

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	76	Probe and (MRI MR) and expandable and fluid and RF near coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 10:23
S2	1	Probe and (MRI MR) and expandable and fluid and RF near coil and tracking near coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/23 12:12
S3	6	Probe same (MRI MR) same expandable and fluid and RF near coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/23 12:22
S4	6	Probe same (MRI MR) same expandable and ((fluid blood) with (pass flow)) and RF near coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/23 12:27
S5	6	Probe same (MRI MR) same expandable and ((fluid blood) with (pass flow) minimize with occlusion) and RF near coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/23 12:28
S6	16	Probe same (MRI MR) same (expandable balloon) and ((fluid blood) with (pass flow) minimize with occlusion) and RF near coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/23 12:28
S7	23	("4350955"   "4542343"   "4590427"   "4629986"   "4656425"   "4714881"   "4717876"   "4717877"   "4717878"   "5023554"   "5050607"   "5212447"   "5280243"   "5303707"   "5304930"   "5390673"   "5493225"   "5517118"   "5572132"   "5610522"   "5699801"   "5767675"   "5935065").PN. OR ("6600319").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 12:40
S8	16	(probe catheter) with (MR MRI magnetic) with RF same (collar balloon expandable) and (blood fluid) with (flow pass there-through therethrough through)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 14:20

S9	262	600/423	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 09:58
S10	25	600/423 and (RF coils) and (balloon collar expandable) and (blood fluid) with (flow pass therethrough there- through)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 12:59
S11	23	("4350955"   "4542343"   "4590427"   "4629986"   "4656425"   "4714881"   "4717876"   "4717877"   "4717878"   "5023554"   "5050607"   "5212447"   "5280243"   "5303707"   "5304930"   "5390673"   "5493225"   "5517118"   "5572132"   "5610522"   "5699801"   "5767675"   "5935065").PN. OR ("6600319").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 09:22
S12	117	("20010056232"   "3342175"   "4431005"   "4445501"   "4572198"   "4643186"   "4672972"   "4766381"   "4776341"   "4791372"   "4793356"   "4813429"   "4823812"   "4858613"   "4897604"   "4922204"   "4932411"   "4960106"   "5019075"   "5035231"   "5050607"   "5090959"   "5095911"   "5099208"   "5167233"   "5170789"   "5190046"   "5211165"   "5211166"   "5217010"   "5260658"   "5270485"   "5271400"   "5293872"   "5294886"   "5307808"   "5307814"   "5318025"   "5323778"   "5348010"   "5352979"   "5355087"   "5358515"   "5365928"   "5370644"   "5372138"   "5375596"   "5400787"   "5411476"   "5413104"   "5419325"   "5421338"   "5429132"   "5435302"   "5437277"   "5439000"   "5443066"   "5443489"   "5447156"   "5451232"   "5451774"   "5462055"   "5476095"   "5498261"   "5507743"   "5512825"   "5520644"   "5524630"   "5540679"   "5558093"   "5572132"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 09:22

		"5578008"   "5588432"   "5598097"   "5609606"   "5611807"   "5623241"   "5647361"   "5660180"   "5682897"   "5699801"   "5715825"   "5728079"   "5738632"   "5775338"   "5792055"   "5833632"   "5840031"   "5868674"   "5916162"   "5928145"   "5938609"   "5938692"   "5964705"   "5968052"   "6004269"   "6011995"   "6019737"   "6026316"   "6031375"   "6032078"   "6051974"   "6058323"   "6061587"   "6078831"   "6104943"   "6171240"   "6216044"   "6437569"). PN. OR ("6628980").URPN.				
S13	3	Probe and (MRI MR) and (expand\$4 deploy\$4) same basket and RF near coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:38
S14	3	(catheter Probe) and (MRI MR) and (expand\$4 deploy \$4) same basket and RF near coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:53
S15	9	(catheter Probe) with basket and (MRI MR) and RF near coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:53
S16	0	("2006/0084866").URPN.	USPAT	OR	OFF	2007/01/24 10:21
S17	3	Probe and (MRI MR) and expandable and fluid and RF near coil and gating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 10:25
S18	54	Probe and (MRI MR) and RF near coil and gating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 10:29
S19	36	Probe and (MRI MR) and RF near coil with (basket cage expandable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 17:56
S20	2	("20050215886").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/24 17:34
S21	2	Probe and (MRI MR) and RF near coil and expandable near bar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 17:56

S22	3	Probe and (MRI MR) and RF near coil and expandable near (bar cage basket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 17:57
S23	2	("20050215886").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/25 15:27
S24	9	600/423 and tracking near coil	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 10:17
S25	0	(60/468173).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/26 10:00
S26	21	MRI and (probe catheter) and tracking near coil	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 13:14
S27	2	("6408208").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/26 13:10
S28	1	MRI and (probe catheter) and tracking near coil and (gating gated)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 13:16
S29	11	MRI and (probe catheter) and tracking near coil and reduce	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 13:17
S30	139	MRI and (probe catheter) and (track\$3 same artifact motion near compensation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 13:25
S31	8	MRI same (probe catheter) same acquisition same (trigger\$4 gat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 14:19
S32	41	MRI same (probe catheter) same tracking with (movement location)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 15:29
S33	2	("20030120146").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/26 15:29
S34	2	("20040120146").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/31 13:26
S35	2	("20040097805").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/31 13:30
S36	11	tracking near signal same gating same acquisition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 13:31

S37	10	motion with device same gating same acquisition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 13:33
S38	7	motion near detection same device same gating same acquisition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 13:34
S39	22	motion near detection same (gat\$3 trigger\$3) same acquisition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 13:39
S40	56	(displacement motion near detection) same device same (gat\$3 trigger\$3) same acquisition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 14:04
S41	36	(displacement motion near detection) same (catheter probe) same (gat\$3 trigger\$3) same acquisition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 14:07
S42	0	MRI and (catheter probe device) and (simultaneous identical) near frame same (prevent\$3 stop\$3 minimiz \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 14:09
S43	26	MRI and (catheter probe device) and (simultaneous identical) with frame same (prevent\$3 stop\$3 minimiz \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 14:12
S44	5	MRI and (catheter probe device) and (displacement motion near detect\$4) same (simultaneous identical) with frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 14:13
S45	781	(probe catheter device) and (displacement motion) near detection same (acquire trigger\$3 gat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 14:22
S46	260	(probe catheter device) and (displacement motion) near detection same (acquire trigger\$3 gat\$4) same image	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/03 20:26
S47	168	(probe catheter device) and (displacement motion) near detection same (acquire trigger\$3 gat\$4) with image	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 14:23

S48	69	(probe catheter device) same (displacement motion) near detection same (acquire trigger\$3 gat \$4) with image	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 14:25
S49	0	(probe catheter device) same (displacement motion) near detection same (acquire trigger\$3 gat \$4) with image same coil	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 14:26
S50	2	(probe catheter device) same (displacement motion) near detection same (acquire trigger\$3 gat \$4) with image same mri	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 15:23
S51	3	("20030120146"   "6516210"   "6628980"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 15:28
S52	1125	600/424	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 15:28
S53	279	600/413	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 15:29
S54	312	600/421	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 15:29
S55	1125	600/424	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 15:29
S56	174	600/428	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 15:30
S57	0	SCHMIDT.in. and MRI and exapand and RF	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 15:31
S58	71	Schmidt.in. and MRI	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 15:32
S59	14	Schmidt.in. and MRI and probe	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 15:32
S60	2	"20030120146"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/03 20:22
S61	24	(probe catheter device) and (displacement motion) near detection same (acquire trigger\$3 gat\$4) same image and gating	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/03 20:28
S62	72	(probe catheter device) and (acquire trigger\$3 gat \$4) same image and gating same (tracking navigator) with (signal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/03 20:28

S63	10	(probe catheter device) and (acquire trigger\$3 gat \$4) same image and gating same (tracking navigator) with (signal) and coil and mri	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/03 20:36
S64	16	(probe catheter) and gating same image same (tracking navigator) and coil and mri	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/03 20:42
S65	0	(probe catheter) and motion with (triggers triggering gating gate) with location same (tracking navigator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/03 21:11
S66	6	(probe catheter) and motion same (triggers triggering gating gate) with location same (tracking navigator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/03 20:47
S67	10	"6275721"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/03 20:47
S68	2	("6275721").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/03 20:49
S69	10	((("6275721") or ("5947900") or ("5577502") or ("6879160") or ("5318025")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/03 20:51
S70	5004	(probe catheter) and tracking with (triggers triggering gating gate) same location (tracking navigator) with coil	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/03 21:12
S71	4	(probe catheter) and tracking with (triggers triggering gating gate) same location and (tracking navigator) with coil	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/03 21:15
S72	5	(probe catheter) and tracking same (triggers triggering gating gate) with (acquisition image imaging MRI scan) same location and (tracking navigator) with coil	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/03 21:15

S73	3385	expand\$4 with coil and catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 15:35
S74	1485	expand\$4 with coil same catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 15:35
S75	193	(MRI MR) and expand\$4 with coil same (probe catheter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 15:36
S76	4	(MRI MR) and expand\$4 with coil same (probe catheter) same sensitivity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 15:36
S77	4	(MRI MR) and expand\$4 with (RF coil) same (probe catheter) same sensitivity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 15:39
S78	217	(MRI MR) and expand\$4 with (RF coil) same (probe catheter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 15:39
S79	11	(MRI MR) and expand\$4 with (RF with coil) same (probe catheter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 15:39
S80	32947	(MRI MR) and expand\$4 with2 (RF with coil) same (probe catheter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 15:42
S81	2	(MRI MR) and expand\$4 with hous\$3 same (RF with coil) same (probe catheter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 15:42



S82	6	(MRI MR) and expand\$4 with (receiver with coil) same (probe catheter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 16:04
S83	216	(MRI MR) and expand\$4 with ((rf radio adj frequency antenna receiver) with coil unit loop sensor) same (probe catheter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 16:07
S84	1924	600/424	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 16:09
S85	2208	((600/421) or (600/422) or (600/424) or (600/423)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/17 16:10
S86	127	S85 and expandable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 16:10
S87	48	S85 and expandable same (rf radio adj frequency receiver coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 16:12
S88	36	S85 and expandable with (rf radio adj frequency receiver coil sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 16:26
S89	7	("5413104"   "5451232"   "5476095"   "5928145"   "6051974").PN. OR ("6437569").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 16:28
S90	7	("4881034"   "5347221"   "5432451"   "6263229"   "6437569").PN. OR ("6766185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 16:29

S91	908	MRI and expandable and (plurality additional multiple) with (rf radio adj frequency receiver coil sensor microcoil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 16:31
S92	127	MRI and expandable same (plurality additional multiple) with (rf radio adj frequency receiver coil sensor microcoil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 16:32
S93	49	MRI and expandable with (plurality additional multiple) with (rf radio adj frequency receiver coil sensor microcoil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 16:32
S94	31	MRI and expandable with (plurality additional multiple) with (rf radio adj frequency antenna coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 16:36
S95	67	MRI and expandable same (plurality additional multiple) with (rf radio adj frequency antenna coil) and tun\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 16:37
S96	2	("7498809").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/17 17:02
S97	16	("20010025141"   "20020111549"   "20020167317"   "20040135579"   "20060091884"   "5041791"   "5150053"   "5187439"   "5270652"   "5412321"   "6256526"   "6275040"   "6307368"   "6678544"   "7064547"   "7119540").PN. OR ("7498809").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 17:03
S98	180	(NMR MR MRI) and expandable same (plurality additional multiple array) with (rf radio adj frequency receiver coil sensor microcoil antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 17:06

S99	103	(NMR MR MRI) and expandable same (plurality additional multiple array) with (rf radio adj frequency receiver coil sensor microcoil antenna) and sensitiv\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 17:06
S100	97	(NMR MR MRI) same (array) with (rf radio adj frequency receiver coil sensor microcoil antenna) with (probe catheter stent endoscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 17:13
S101	57	(NMR MR MRI) same (array) with (rf radio adj frequency receiver coil sensor microcoil antenna) with (probe catheter stent endoscope) and (catheter endoscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 17:18
S102	17	("20040044280"   "20040222794"   "20050054913"   "20050054914"   "20060074295"   "6083167"   "6289232"   "6380740"   "6545472"   "6734673"   "6828788"   "6828791"   "6841998"   "6853190"   "6961608"   "6980001"   "7218108"). PN. OR ("7606612").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 17:31
S103	2	("5925042").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/17 17:36
S104	178	loop adj coil with array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 17:40
S105	101	loop adj coil with array and mri	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 17:40

S106	0	(probe catheter endoscope) with loop adj coil with array and mri	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 17:41
S107	0	(probe catheter endoscope) same loop adj coil with array and mri	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 17:41
S108	0	(probe catheter endoscope) same loop adj coil with array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 17:41
S109	2	("5928145").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/17 17:51
S110	43	(US-20030158475-\$ or US-20050041094-\$ or US-20020101241-\$ or US-20050054914-\$ or US-20040097805-\$ or US-20060241443-\$ or US-20060074296-\$ or US-20040138552-\$ or US-20050215886-\$ or US-20020040185-\$ or US-20040147837-\$ or US-20060084861-\$ or US-20040102722-\$ or US-20050209627-\$ or US-20050251032-\$ or US-20070032862-\$ or US-20070016003-\$ or US-20070222433-\$ or US-20050245811-\$ or US-20060293586-\$ or US-20080097195-\$).did. or (US-6583813-\$ or US-6516210-\$ or US-6628980-\$ or US-6600319-\$ or US-5451232-\$ or US-5348010-\$ or US-6437569-\$ or US-5476095-\$ or US-5355087-\$ or US-6847837-\$ or US-5365928-\$ or US-5318025-\$ or US-5947900-\$ or US-6516213-\$ or US-5050607-\$ or US-5899860-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/12/17 20:23

		6606513-\$ or US-6904307-\$ or US-5928145-\$ or US-6766185-\$ or US-7596402-\$ or US-5925042-\$).did.				
S111	11	S110 and track\$3 and gat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 20:23
S112	1	cardiac adj catheter same RF adj coil and track\$3 and gradient adj coil and gat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 21:01
S113	1	cardiac same catheter same RF adj coil and track\$3 and gradient adj coil and gat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 21:02
S114	1	cardiac same catheter same RF adj (coil antenna) and track\$3 and gradient adj coil and gat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 21:03
S115	7	cardiac and (catheter probe) same RF adj (coil antenna) and track\$3 and gradient adj coil and gat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 21:03
S116	7	cardiac and (catheter probe) same (RF radio adj frequency) adj (coil antenna) and track\$3 and gradient adj coil and gat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 21:04
S117	7	cardiac and (catheter probe endoscope) same (RF radio adj frequency) adj (coil antenna) and track\$3 and gradient adj coil and gat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 21:05
S118	13	(catheter probe endoscope) same (RF radio adj frequency) adj (coil antenna) and track\$3 and gradient adj coil and gat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 21:05

S119	13	(catheter probe endoscope) same (RF radio adj frequency) adj (coil antenna sensor) and track\$3 and gradient adj coil and gat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 21:06
S120	18	S110 and gradient and track\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 21:06
S121	9	S110 and gradient and track\$3 and gat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 21:07
S122	19	MRI and gradient with coil and (catheter probe endoscope) same (RF radio adj frequency) with (antenna coil) and track\$3 with (antenna coil) and gat \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 21:25
S123	5	MRI and gradient with coil same bore and track\$3 same gat\$3 and (catheter probe endoscope) same (RF radio adj frequency) with (antenna coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 19:13
S124	15	MRI and gradient with coil same bore and track\$3 same gat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 19:14
S125	8	MRI and gradient with coil same bore and track\$3 same gat\$3 and (catheter probe endoscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 19:14
S126	8	MRI and gradient same bore and track\$3 same gat \$3 and (catheter probe endoscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 19:15

S127	29	MRI and gradient with coil and track\$3 same gat\$3 and (catheter probe endoscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 19:15
S128	8	MRI and gradient with coil and active adj track\$3 and gat\$3 and (catheter probe endoscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 19:39
S129	9	MRI and gradient with coil and activ\$3 adj track\$3 and gat\$3 and (catheter probe endoscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 19:39
S130	9	MRI and gradient with coil and activ\$3 adj track\$3 and gat\$3 and (catheter probe endoscope) and (antenna RF radio adj frequency coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 20:04
S131	9	MRI and gradient with coil and activ\$3 adj track\$3 and gat\$3 and (catheter probe endoscope) and ( RF radio adj frequency )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 20:04
S132	8	MRI and gradient with coil and activ\$3 adj track\$3 and gat\$3 and (catheter probe endoscope) and ( RF radio adj frequency ) with (coil antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 20:18
S133	4	((("5042486") or ("5391199")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/18 20:20
S134	117	MRI and gradient with coil and ( RF radio adj frequency ) with (coil antenna) and track\$3 and gat\$3 and (catheter probe endoscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 20:23
S135	32	MRI and gradient with coil and ( RF radio adj frequency ) with (coil antenna) and track\$3 and gat\$3 same (catheter probe endoscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 20:23

S136	1	MRI and gradient with coil and ( RF radio adj frequency ) with (coil antenna) and track\$3 with (coil antenna) same gat\$3 same (catheter probe endoscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 20:41
S137	1	MRI and gradient with coil and ( RF radio adj frequency ) with (coil antenna) and track\$3 with (coil antenna) same gat\$3 and (catheter probe endoscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 20:51
S138	29	MRI and gradient with coil and ( RF radio adj frequency ) with (coil antenna) and track\$3 with (coil antenna) and gat\$3 and (catheter probe endoscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 20:51
S139	27	("4716368"   "4761613"   "5111820"   "5323110"   "5545993"   "5797396"   "5953439"   "6067465"   "6157677").PN. OR ("6292683").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 20:57
S140	82	MRI same (cardiac heart) same (probe endoscope catheter) and track\$3 with (antenna coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 22:10
S141	4	MRI same (cardiac heart) same (probe endoscope catheter) same track\$3 with (antenna coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 22:10
S142	49	(US-20030158475-\$ or US-20050041094-\$ or US-20020101241-\$ or US-20050054914-\$ or US-20040097805-\$ or US-20060241443-\$ or US-20060074296-\$ or US-20040138552-\$ or US-20050215886-\$ or US-20020040185-\$ or US-20040147837-\$ or US-20060084861-\$ or US-20040102722-\$ or US-20050209627-\$ or US-20050251032-\$ or US-20070032862-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/12/18 22:11



		20070016003-\$ or US-20070222433-\$ or US-20050245811-\$ or US-20060293586-\$ or US-20080097195-\$ or US-20020095085-\$ or US-20010056232-\$ or US-20030028094-\$).did. or (US-6583813-\$ or US-6516210-\$ or US-6628980-\$ or US-6600319-\$ or US-5451232-\$ or US-5348010-\$ or US-6437569-\$ or US-5476095-\$ or US-5355087-\$ or US-6847837-\$ or US-5365928-\$ or US-5318025-\$ or US-5947900-\$ or US-6516213-\$ or US-5050607-\$ or US-5899860-\$ or US-6606513-\$ or US-6904307-\$ or US-5928145-\$ or US-6766185-\$ or US-7596402-\$ or US-5925042-\$ or US-5042486-\$ or US-5391199-\$ or US-6292683-\$).did.				
S143	14	S142 and track\$3 with (antenna coil) and (heart cardiac)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 22:11
S144	121	"near" adj field and (loop coil) same (glue resin epoxy) and "600".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 00:47
S145	0	"near" adj field same (RF SNR) same (loop coil) same (glue resin epoxy) and "600".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 00:48
S146	0	"near" adj field same (MRI MR) same (loop coil) same (glue resin epoxy) and "600".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 00:48
S147	1	"near" adj field same (MRI MR) same (loop coil) and (glue resin epoxy) and "600".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 00:49

S148	103	(MRI MR) same (loop coil) with (insulat\$4 dielectric) and "600".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 00:52
S149	22707	(MRI MR) same (loop coil) attach\$4 with (expand\$4 nitinol) and "600".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 00:57
S150	28471	(MRI MR) same (loop coil) attach\$4 with (expand\$4 housing) and "600".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 00:57
S151	49	(MRI MR) and (loop coil) with attach\$4 with (expand\$4 housing) and "600".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 00:58
S152	360	(MR MRI) and (loop coil) with (glue resin epoxy spacer gap) and "600".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 13:05
S153	34	S152 and (insulat\$4 same dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 14:07
S154	165528	"324".clas. "600".clas. and MRI and receiv\$4 adj coil and (insulat\$4 dielectric) with (coil loop) with (wire housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 16:55
S155	66	("324".clas. "600".clas.) and MRI and receiv\$4 adj coil and (insulat\$4 dielectric) with (coil loop) with (wire housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 16:56
S156	58	("324".clas. "600".clas.) and MRI and receiv\$4 adj coil and (insulat\$4 dielectric) with (coil loop) with (wire housing) and (spac\$3 gap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 17:00

S157	35	("324".clas. "600".clas.) and MRI and receiv\$4 adj coil and (insulat\$4 dielectric) with (coil loop) with (wire housing) and (spac\$3 gap) with (coil loop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 17:01
S158	107	"5699801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 17:09
S159	2	("5699801").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/02 17:09
S160	2	("5,928,145").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/02 17:13
S161	61	Atalar.in. and imag\$3 and mri	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 17:15
S162	2	("6263229").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/02 17:16
S163	184	("20010056232"   "3342175"   "4431005"   "4445501"   "4572198"   "4643186"   "4672972"   "4766381"   "4776341"   "4791372"   "4793356"   "4813429"   "4823812"   "4858613"   "4897604"   "4922204"   "4932411"   "4960106"   "5019075"   "5035231"   "5050607"   "5090959"   "5095911"   "5099208"   "5167233"   "5170789"   "5190046"   "5211165"   "5211166"   "5217010"   "5260658"   "5270485"   "5271400"   "5293872"   "5294886"	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/02 17:21

		"5307808"   "5307814"   "5318025"   "5323778"   "5348010"   "5352979"   "5355087"   "5358515"   "5365928"   "5370644"   "5372138"   "5375596"   "5400787"   "5411476"   "5413104"   "5419325"   "5421338"   "5429132"   "5435302"   "5437277"   "5439000"   "5443066"   "5443489"   "5447156"   "5451232"   "5451774"   "5462055"   "5476095"   "5498261"   "5507743"   "5512825"   "5520644"   "5524630"   "5540679"   "5558093"   "5572132"   "5578008"   "5588432"   "5598097"   "5609606"   "5611807"   "5623241"   "5647361"   "5660180"   "5682897"   "5699801"   "5715825"   "5728079"   "5738632"   "5775338"   "5792055"   "5833632"   "5840031"   "5868674"   "5916162"   "5928145"   "5938609"   "5938692"   "5964705"   "5968052"   "6004269"   "6011995"   "6019737"   "6026316"   "6031375"   "6032078"   "6051974"   "6058323"   "6061587"   "6078831"   "6104943"   "6171240"   "6216044"   "6437569"). PN. OR ("6628980").URPN.				
S164	10	S163 and (expand\$4) with (insulat\$3 bond\$3 attach \$3 gap spac\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/02 17:22
S165	2	(RF adj coil) with (expand \$4) adj (basket balloon housing)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/02 18:39
S166	6	("20030212326"   "20050033167"   "5105814"   "6292683"   "6516213"   "6628980"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/02 18:41

S167	52	(US-20030158475-\$ or US-20050041094-\$ or US-20020101241-\$ or US-20050054914-\$ or US-20040097805-\$ or US-20060241443-\$ or US-20060074296-\$ or US-20040138552-\$ or US-20050215886-\$ or US-20020040185-\$ or US-20040147837-\$ or US-20060084861-\$ or US-20040102722-\$ or US-20050209627-\$ or US-20050251032-\$ or US-20070032862-\$ or US-20070016003-\$ or US-20070222433-\$ or US-20050245811-\$ or US-20060293586-\$ or US-20080097195-\$ or US-20020095085-\$ or US-20010056232-\$ or US-20030028094-\$).did. or (US-6583813-\$ or US-6516210-\$ or US-6628980-\$ or US-6600319-\$ or US-5451232-\$ or US-5348010-\$ or US-6437569-\$ or US-5476095-\$ or US-5355087-\$ or US-6847837-\$ or US-5365928-\$ or US-5318025-\$ or US-5947900-\$ or US-6516213-\$ or US-5050607-\$ or US-5899860-\$ or US-6606513-\$ or US-6904307-\$ or US-5928145-\$ or US-6766185-\$ or US-7596402-\$ or US-5925042-\$ or US-5042486-\$ or US-5391199-\$ or US-6292683-\$ or US-6019737-\$).did. or (US-5699801-\$ or US-6263229-\$).did.	US-PGPUB; USPAT	OR	ON	2010/07/02 18:45
S168	3	S167 and (track\$3) with (compressed retract\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 18:46
S169	2	MRI and RF adj coil and (track\$3) with (compressed retract\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 18:47

S170	212	cardiac and expandable adj basket	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 19:33
S171	88	cardiac and expandable adj basket with (RF electrodes sensors track \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 19:34
S172	76	cardiac and expandable adj basket with (RF electrodes sensors track \$3) and (RF MRI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 19:35
S173	0	cardiac and expandable adj basket with (RF coil track\$3) and ( MRI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 19:37
S174	4	cardiac and expandable adj basket with (RF coil sensor track\$3) and ( MRI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 19:37
S175	0	cardiac and expandable adj basket with (RF electrodes sensors track \$3) same track\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 19:39
S176	5	cardiac and expandable adj basket with (RF electrodes sensors track \$3) same imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 19:39
S177	2	("5662108").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/02 19:52

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